

Student #1

Period: 1

1/31/11

Finding the Volume of Irregular Shaped Objects

Directions

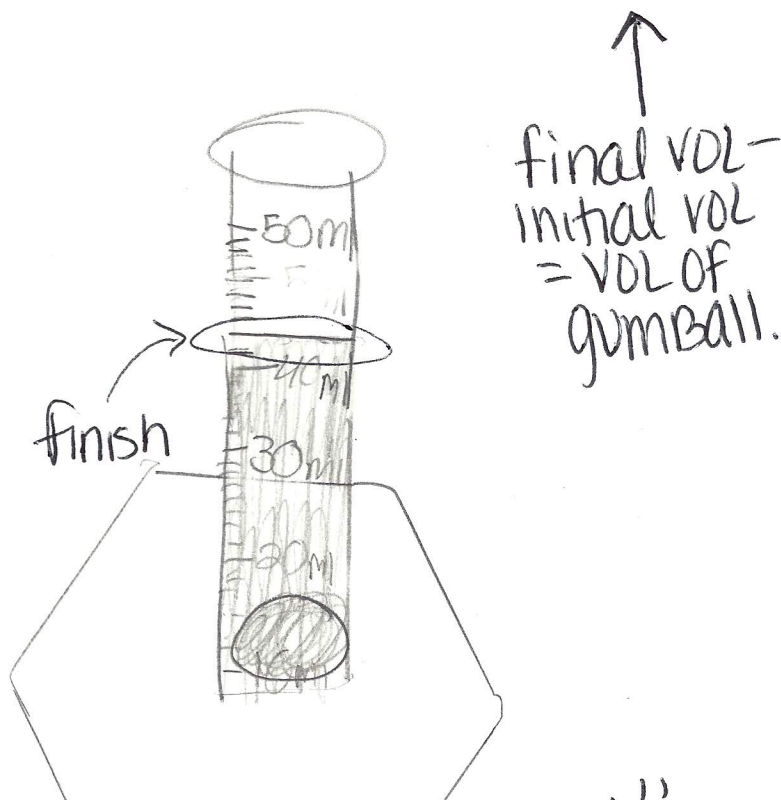
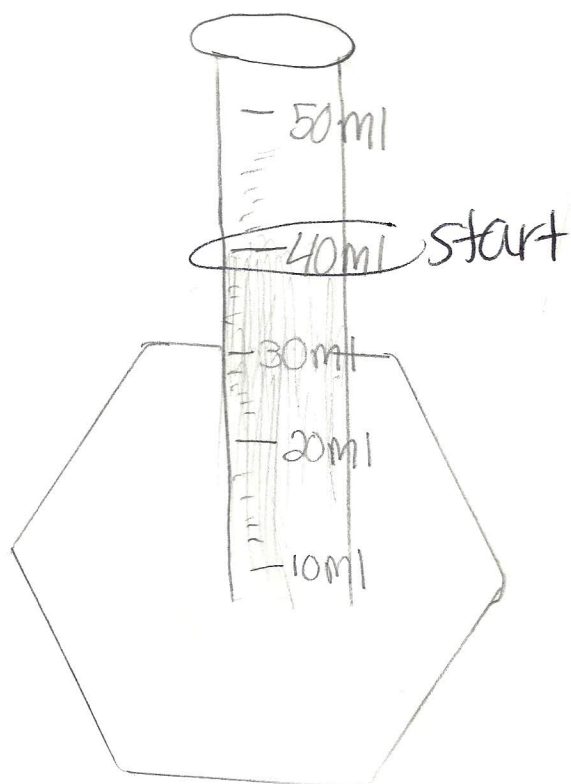
1. Find the volume of the gumball using one or more of the materials that you have been provided.

2. Volume of the gumball = 2cm^3 ← showed that student knows $1\text{ml} = 1\text{cm}^3$

3. How did you find the volume of the gumball?

We found the volume of the gumball by filling one of the graduated cylinders to 40ml and putting the gumball in. The amount of ml that increased is the volume of the gumball.

4. Draw a detailed diagram of how you found the volume of the gumball.



High

Although student #1 did not write "water displacement", she gets the concept and answered the question before the concept was introduced.